

UNITED STATES  
PATENT AND  
TRADEMARK OFFICE

DECEMBER 03, 2002

PTAS

Under Secretary of Commerce For Intellectual Property and  
Director of the United States Patent and Trademark Office  
Washington, DC 20231  
www.uspto.gov

XON PEABODY LLP  
ERIC J. ROBINSON  
8180 GREENSBORO DRIVE  
SUITE 800  
MCLEAN, VIRGINIA 22102



\*102294058A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF DISPOSITION OF DATABASE DISCREPANCY

YOUR REQUEST TO CORRECT THE PATENT AND TRADEMARK ASSIGNMENT DATABASE SYSTEM HAS BEEN REVIEWED BY A PARALEGAL SPECIALIST OF THE ASSIGNMENT DIVISION. REVIEW OF THE MICROFILM RECORD LOCATED IN THE ASSIGNMENT SEARCH ROOM INDICATES THAT THE DATABASE REFLECTS THE DATA AS ORIGINALLY PRESENTED FOR RECORDATION. THEREFORE, TO CORRECT A PREVIOUSLY RECORDED DOCUMENT, A CORRECTIVE DOCUMENT MUST BE SUBMITTED AS OUTLINED IN 37 CFR 3.34.

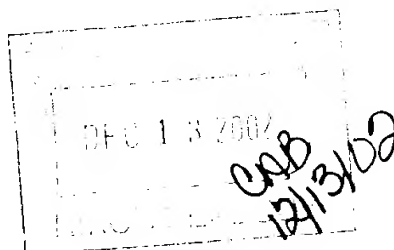
SUBMIT CORRECTIVE DOCUMENT TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320 WASHINGTON, D.C. 20231.

IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

REFERENCE: REEL/FRAME: 011953/0108

DIANE RUSSELE, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

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JAN 23 2003  
TECHNOLOGY CENTER 1700



Form PTO-1495  
(Rev. 03/04)

0651-0027 (exp. 5/31/2002)

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office  
Docket No. 0819-0559

To the Honorable Commissioner

original documents or copy thereof.

## 1. Name of conveying party(ies):

Shin HASHIMOTO; Takenobu, KISHIDA; Kyoko, EGASHIRA;  
Toshifumi, HATA; Toru, NISHIWAKI; and Tomoya, TANAKAAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☐ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☒ Other The filing date is incorrect- see item No. 6.

Execution Date: \_\_\_\_\_

## 2. Name and address of receiving party(ies)

Name: Matsushita Electric Industrial Co., Ltd.

Internal Address: \_\_\_\_\_

Street Address: 1006, Oaza Kadoma, Kadoma-shiCity: Osaka State: \_\_\_\_\_ Zip: \_\_\_\_\_Country: JAPAN Postal Code: 571-8501Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s);

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

09/856,823

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Attorney Name: Donald R. StudebakerFirm Name: Nixon Peabody LLPInternal Address: Suite 800Street Address: 8180 Greensboro Drive,City: McLean State: VA Zip: 221027. Total number of applications and patents involved: 1

## 8. Total fee (37 CFR 3.41) .....\$ \_\_\_\_\_

☐ Enclosed☐ Authorized to be charged to deposit account

## 6. Submission Type

- ☐ New  
☐ Resubmission (Non-Recordation)  
 Document ID# \_\_\_\_\_  
☒ Correction of PTO Error  
 Reel # 011953 Frame # 0108  
☐ Corrective Document  
 Reel # \_\_\_\_\_ Frame # \_\_\_\_\_

## 9. Deposit account number:

19-2380

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 10. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Donald Studebaker 32,815

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: 8

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Washington, DC 20231, on August 2, 2002Name: April CampbellMail documents to be recorded with required cover sheet information to:  
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Washington, D.C. 20231RECEIVED  
JAN 23 2003  
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NOV. 20. 2002 10:30AM

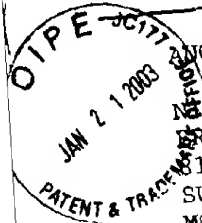
NIXON PEABODY

NO. 4064

P. 2/1259

UNITED STATES  
PATENT AND  
TRADEMARK OFFICE

Chief Information Officer  
Washington, DC 20231  
www.uspto.gov



AUGUST 13, 2002

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NIXON PEABODY LLP  
ERIC J. ROBINSON  
180 GREENSBORO DRIVE  
SUITE 800  
MCLEAN, VIRGINIA 22102

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INDEX KEY P FOR  
PATENT PROPERTY

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT  
THIS DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF  
THE PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS  
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REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE  
INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA  
PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD  
FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY  
CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.  
PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,  
ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY,  
SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/25/2001

REEL/FRAME: 011953/0108  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
HASHIMOTO, SHIN

ASSIGNOR:  
KISHIDA, TAKENOBU

ASSIGNOR:  
EGASHIRA, KYOKO

ASSIGNOR:  
HATA, YOSHIFUMI

ASSIGNOR:  
NISHIWAKI, TORU

ASSIGNOR:  
TANAKA, TOMOYA

DOC DATE: 05/21/2001

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DOC DATE: 05/21/2001

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See next page

APR 16 2001

PHL  
8/16/02

NOV. 20. 2002-10:30AM

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NO. 4064 P. 3/2

011953/0108 PAGE 2

ASSIGNEE:

MATSUSHITA ELECTRIC INDUSTRIAL  
CO., LTD.  
1006, OAZA KADOMA, KADOMA-SHI  
OSAKA, JAPAN 571-8501

SERIAL NUMBER: 09856823  
PATENT NUMBER:

5/25/01  
FILING DATE: ~~05/29/2001~~  
ISSUE DATE:

MARGARET LASALLE, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

NOV. 20, 2002-10:31AM

NIXON PEABODY



UNITED STATES NO. 40642MP, 4/12-5 COMME  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231



October 10, 2000

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Dear Sirs,

Per your request to correct the filing dates on the Assignment Notice of Recordation, The Assignment Division cannot make the necessary correction. The best possible way to get your fil date corrected is to notify the Application Division in writing request a corrected filing receipt on th serial number in question. When the Application Division has sent back a response to your requ for corrected filing receipt, then you must notify the Assignment Services Division and we will provided you with a corrected Assignment Notice of Recordation. Any questions concerning this matter please contact us at (703) 308-9723.

Sincerely,

Regina Coates-White  
Supervisor Paralegal Specialist

NOV. 20. 2002 10:30AM

NIXON PEABODY

NO. 4064 P. 1/12

**Nixon Peabody LLP**

Attorneys at Law

8180 Greensboro Drive

Suite 800

McLean, Virginia 22102-3823

(703) 770-9300

Fax: (703) 770-9400



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The information in this fax is intended for the named recipients only. It contains privileged and confidential matter. If you have received this fax in error, please notify us immediately by a collect telephone call to (703) 770-9300 and return the original to the sender by mail. We will reimburse you for postage. Do not disclose the contents to anyone. Thank you.

**FAX**

**Date:** November 18, 2002 **Pages (including cover):** 12  
**To:** Assignment Services Division **Fax:** 703-308-7124 **Ph:**  
**From:** April Campbell, Formalities Dept  
**Message:** Upon Review the original Assignment document it was noted that the filing date is incorrect.

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**Date:** November 18, 2002 **Pages (including cover):** 12  
**To:** Assignment Services Division **Fax:** 703-308-7124 **Ph:**  
**From:** April Campbell, Formalities Dept

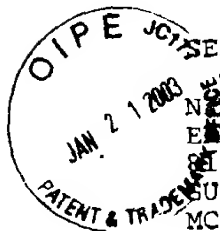
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NIXON PEABODY

NO. 4064 P. 6/12



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231



SEPTEMBER 14, 2001  
NIXON PEABODY LLP  
ERIC J. ROBINSON  
8180 GREENSBORO DRIVE  
SUITE 800  
MCLEAN, VIRGINIA 22102

PTAS



\*101773021A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/25/2001

REEL/FRAME: 011953/0108

NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HASHIMOTO, SHIN

DOC DATE: 05/21/2001

ASSIGNOR:

KISHIDA, TAKENOBU

DOC DATE: 05/21/2001

ASSIGNOR:

EGASHIRA, KYOKO

DOC DATE: 05/21/2001

ASSIGNOR:

HATA, YOSHIFUMI

DOC DATE: 05/21/2001

ASSIGNOR:

NISHIWAKI, TORU

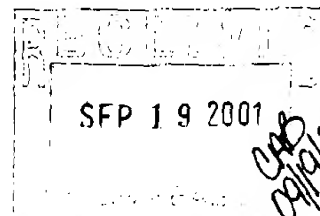
DOC DATE: 05/21/2001

ASSIGNOR:

TANAKA, TOMOYA

DOC DATE: 05/21/2001

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JUN 23 2001  
TECHNOLOGY CENTER 1700



011953/0108 PAGE 2

## ASSIGNEE:

MATSUSHITA ELECTRIC INDUSTRIAL  
CO., LTD.  
1006, OAZA KADOMA, KADOMA-SHI  
OSAKA, JAPAN 571-8501

SERIAL NUMBER: 09856823  
PATENT NUMBER:

FILING DATE: 05/29/2001  
ISSUE DATE:

SAUNDRA BALLENGER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



NOV. 20. 2002 10:31AM

NIXON PEABODY

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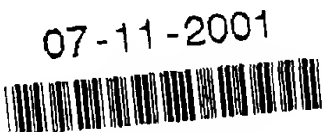
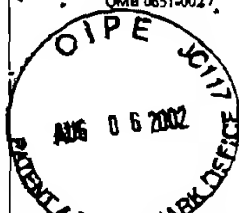
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FORM PTO-1619

Expires 06/30/99  
OMB 0651-0027U.S. Department of Commerce  
Patent and Trademark Office

JC18 Rec'd PTO 25 MAY 2001

Docket No. 740819-559

07-11-2001  
101773021RECORDATION FORM COVER SHEET  
PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

## Submission Type

☒ New☐ Resubmission

(Non-Recordation)

Document ID #

☐ Correction of PTO Error

Reel #

Frame #

☐ Corrective Document

Reel #

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## Conveyance Type

☒ Assignment☐ Security Agreement☐ License☐ Change of Name☐ Merger☐ Other

U.S. Government

(For Use ONLY by U.S. Government Agencies)

☐ Departmental File☐ Secret File

## Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Effective Date

Month Day Year

Name (line 1) Shin HASHIMOTO

May 21, 2001

Name (line 2)

## Second Party

Effective Date

Month Day Year

Name (line 1) Takenobu KISHIDA

May 21, 2001

Name (line 2)

## Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) Matsushita Electric Industrial Co., Ltd.

Name (line 2)

Address (line 1) 1006, Oaza Kadoma, Kadoma-shi

Address (line 2)

Address (line 3) Osaka

City

Japan

State/Country

571-8501

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached. (Designation must be a separate document from Assignment.)

## Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

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Expires 06/30/99  
OMB 0651-0027

Docket No. 0819-559

Page 2

U.S. Department of Commerce

Patent and Trademark Office

JC18 Rec'd PATENT 25 MAY 2001

Correspondent Name and Area Code and Telephone Number

(703) 790-9110

Name NIXON PEABODY LLP

Address (line 1) 8180 Greensboro Drive, Suite 800

Address (line 2) McLean, Virginia 22102

Address (line 3)

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document  
including any attachments.

# 5

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Trademark Application Number or the Registration Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

89/856823

If this document is being filed together with a new Patent Application, enter the date the patent  
application was signed by the first named executing inventor.

Month Date Year

May 21, 2001

Patent Cooperation Treaty (PCT)

Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

# 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40.00

Method of Payment:

Enclosed ☒Deposit Account ☐

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# 19-2380

Authorization to charge additional fees:

Yes ☒No ☐

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any  
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Eric J. Robinson

Name of Person Signing

Signature

May 25, 2001

Date

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U9/856823

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FORM PT0019C  
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OMB 0651-0027RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLYU.S. Department of Commerce  
Patent and Trademark Office  
PATENT Docket: 0819-559

Conveying Party

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Effective Date

Month Day Year  
May 21, 2001

Name (line 1)

Kyoko TANAKA

Name (line 2)

Name (line 1)

Yoshifumi HATA

Effective Date  
Month Day Year  
May 21, 2001

Name (line 2)

Name (line 1)

Toru NISHIWAKI

Effective Date  
Month Day Year  
May 21, 2001

Name (line 2)

Name (line 1)

Tomoya TANAKA

Effective Date  
Month Day Year  
May 21, 2001

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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Application Number(s) or Registration Number(s)

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Enter either the Trademark Application Number or the Registration Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)



TECHNICAL STAFF  
11/23/01  
1700

Attorney Docket No. \_\_\_\_\_

**ASSIGNMENT**

WHEREAS, Shin HASHIMOTO, Takenobu KISHIDA, Kyoko EGASHIRA, Yoshifumi HATA, Toru NISHIWAKI, Tomoya TANAKA (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in METHOD FOR FABRICATING SEMICONDUCTOR DEVICE for which the undersigned has (have):

- (a) filed an application for Letters Patent of the United States of America on \_\_\_\_\_ having Serial No. \_\_\_\_\_; or
- (b) executed an application for Letters Patent of the United States of America on the date(s) indicated below; and

WHEREAS, Matsushita Electric Industrial Co., Ltd. of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501, Japan its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto the Assignee the full and exclusive right to the said invention in the United States of America and its territories and for all foreign countries, dependencies and possessions and the entire right, title and interest in and to the application and any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims under or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to the Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

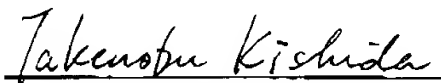
The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

This Assignment has been executed by the undersigned on the date(s) indicated.

Date: May 21, 2001

  
Shin HASHIMOTO

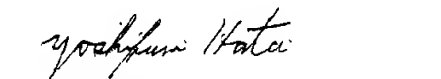
Date: May 21, 2001

  
Takenobu KISHIDA

Date: May 21, 2001

  
Kyoko EGASHIRA

Date: May 21, 2001

  
Yoshifumi HATA

Date: May 21, 2001

  
Toru NISHIWAKI

Date: May 21, 2001

  
Tomoya TANAKA

Date: \_\_\_\_\_

\_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_